

ABSTRACT OF THE DISCLOSURE

A cassette for a plurality of components for a cam drive and timing system for an engine the components comprising a guide and a tensioner attached to a tensioner bracket, a chain, a camshaft sprocket, and a crankshaft sprocket. The cassette is comprised of a body defining clearance holes and shoulder guides for placement of the camshaft sprocket, the crankshaft sprocket and the chain; and at least one fastener engaging the body of the cassette to the tensioner bracket, such that when the body of the cassette is engaged to the tensioner, the chain runs around the camshaft sprocket and the crankshaft sprocket, and the guide and the tensioner are positioned relating to the chain in the same relationship and position as the components are installed on the engine, all components are pivotally placed for installation on the engine.